

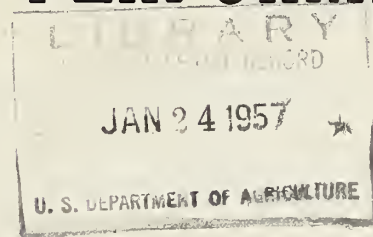
## **Historic, Archive Document**

Do not assume content reflects current scientific knowledge, policies, or practices.



Reserve  
A49.9  
R31  
+

# TURKEY PERFORMANCE TESTS



# 1956



**U. S. DEPARTMENT OF AGRICULTURE**  
**AGRICULTURAL RESEARCH SERVICE**

**ARS 53-13**

**Issued December 1956**

## FOREWORD

The National Turkey Improvement Plan provides for three types of tests through which the performance of a representative sample of the entrant's stock is measured. These tests are: (1) Turkey Reproduction Test, (2) Central Turkey Meat Production Test, and (3) On-the-Farm Turkey Meat Production Test. The detailed provisions for the tests are contained in USDA Miscellaneous Publication 739. Copies of this publication may be obtained from Official State Agencies for the National Turkey Improvement Plan or by writing directly to the Animal and Poultry Husbandry Research Branch, Agricultural Research Center, Beltsville, Maryland.

The Plan provides, Section 146.30 (j), "The results of the tests reported to the APH Branch by December 1 shall be published in a national summary alphabetically by test and entries, with no indication of rank." This publication contains the results of the tests as submitted by the supervising agencies.

In 1956, Central Turkey Meat Production Tests were conducted in Minnesota, Nebraska, Pennsylvania and Texas. In each test the entry was composed of 100 poults hatched at the test from a sample of eggs selected at random from the entrant's stock. The entries were grown under practical commercial conditions, except for the handling necessary for weighing the birds and the separation necessary for obtaining feed conversion data.

In the evaluation of the results, no direct comparison should be made between entries in different tests. While the same general procedure was followed in all tests, there were differences as illustrated by the explanation of feed conversion ratio. There were also variations in the ages of the birds at the time the tests were terminated. Because of these variations and the unavoidable differences between tests in measuring techniques and the application of grading standards, comparisons should be made only between entries within a test.

\*

\*

\*

\*

\*

Information in this report was compiled by the Animal and Poultry Husbandry Research Branch, Agricultural Research Service.

## Explanation of Terms and Abbreviations

### Kind of Stock:

#### Variety names -

BBB	-	Broad Breasted Bronze	EW	-	Empire White
BBLW	-	Broad Breasted Large White	MW	-	Michigan White
BBW	-	Broad Breasted White	WH	-	White Holland
BW	-	Broad White	WL	-	White Lancaster

#### Kind of Flocks Represented -

BR	-	Breeder Replacement Flocks
SF	-	Supply Flock
EXP	-	Experimental mating, no eggs or poults sold during the 1955-56 season.

### Mating Procedure:

Nat.	-	Natural mating.
Art.	-	Artificial insemination.
Both	-	Natural mating, supplemented with artificial insemination.

Coefficient of Variability: As the uniformity of the entry increases the numerical value of the coefficient of variability decreases.

Eviscerated Weight: In the Minnesota, Nebraska and Texas tests, the reported eviscerated weight is the weight of the fully dressed birds, including the necks and giblets. In the Pennsylvania test, the necks and giblets were included in the eviscerated weight of the hens, but not in the eviscerated weight of the toms.

Dressing Percentage: Based on the final live weight and eviscerated weight as reported.

Body Measurements: The measurements reported by the Nebraska, Pennsylvania and Texas tests were made on the New York dressed birds. In the Minnesota test, the measurements were made on the live birds.

Feed Conversion Ratio: The figures reported by the Minnesota, Pennsylvania and Texas tests represent the pounds of feed required to produce one pound of live turkey. In all tests, the entries were intermingled during the first 8 weeks; hence, feed consumption by entries was not obtained during this period.

The figures were obtained by keeping feed consumption records by entries from 8 weeks of age to the end of the test. These records were for all birds in the Minnesota test, for a representative sample of 50 birds from each entry (25 of each sex) in the Pennsylvania test, and for samples of 25 toms and 25 hens in the Texas test. The ratios were computed on the following bases:

Minnesota and Pennsylvania: Feed consumed by entries from 8th week to the end of the test combined with the average feed consumption for the entire test during the first 8 weeks and the live weight at the end of the test.

Texas: Feed consumed from the 8th week to the end of the test and the gain in weight from 8 weeks of age until the end of the test.



## CENTRAL TURKEY MEAT PRODUCTION TESTS

## Supervisors

Minnesota - Roy C. Munson, Minn. Poultry Improvement Bd., 611 State Office Bldg., St. Paul 1  
 Nebraska - Elvin C. Schultz, Ass't Extension Poultryman, Univ. of Nebraska, Lincoln  
 Pennsylvania - Raymond D. Schar, Poultry Div., Dept. of Agriculture, Harrisburg  
 Texas - George H. Draper, Supervisor, NTIP, Texas A & M College, College Station

## Participants

Name and Address	Page
Ables Hatchery and Turkey Farm, Bolivar, Missouri . . . . .	10
Anderson's Turkey Farm, Belchertown, Massachusetts . . . . .	18
Anderson Turkey Farm & Hatchery, Perham, Minnesota . . . . .	6
Barlocker Farms & Hatchery, St. George, Utah . . . . .	10
Barnett's Inc., 131 Falls Street, Marlin, Texas . . . . .	18-20
Bingham Turkey Farm, Route 1, Aubrey, Texas . . . . .	20
Browning Turkey Farm, 10 N. Maple St., Winchester, Kentucky . . . . .	10-16-20
Burbridge Turkey Farm, Cedar Falls, Iowa . . . . .	6
Central Missouri Turkey Hatchery, Inc., Eldon, Missouri . . . . .	10-20
C n G Breeders, Inc., Winton, California . . . . .	12
DeWitt's Turkey Hatchery, P.O. Box 443, Waxahachie, Texas . . . . .	20
Elwell Enterprise, Rt. 2, Box 258, Wayzata, Minnesota . . . . .	6
Ephrata Turkey Hatcheries, Inc., Ephrata, Pennsylvania . . . . .	14-16
Farmers Hatchery Co., Wadena, Minnesota . . . . .	6
Gibbon Turkey Egg Pool, Shelton, Nebraska . . . . .	12
Gozzi, William, Guilford, Connecticut . . . . .	14
Grant's Hatchery, Inc., Clinton, Washington . . . . .	12
Harts Hatchery, Medford, Oregon . . . . .	12
Henning Hatchery, Henning, Minnesota . . . . .	8
Roscoe Hill Hatchery & Turkey Farms, Lincoln, Nebraska . . . . .	12
Hill Turkey Farm & Hatchery, La Plata, Missouri . . . . .	12
Ingersoll Turkey Farm, Michigan Valley, Kansas . . . . .	12
Janes Bar Nothing Ranch, P.O. Box 918, Austin, Texas . . . . .	20
Jerome Turkey Farm, Barron, Wisconsin . . . . .	6-10
Keithley, B. A., 48050 N. 110 St., W. Lancaster, California . . . . .	12-22
Kirby Hatcheries, Inc., 1100 N. Main, Urbana, Ohio . . . . .	16-18
Koronis Mill Turkey Farm, Paynesville, Minnesota . . . . .	6
Land O'Lakes Creameries, Minneapolis, Minnesota . . . . .	6
Lee Turkey Ranch, Inc., P.O. Box 186, Midlothian, Texas . . . . .	18
Linesville Hatcheries, Linesville, Pennsylvania . . . . .	16

## CENTRAL TURKEY MEAT PRODUCTION TESTS

## Participants

Name and Address	Page
The Luling Foundation, P. O. Drawer 31, Luling, Texas . . . . .	18-22
Mannigel's Turkey Farm, Palmyra, Missouri . . . . .	6-12
Maplecrest Turkey Farm, Inc., Wellman, Iowa . . . . .	14
Mayhill Farm, Rt. 5, Box 590, Oregon City, Oregon . . . . .	22
Mertz Turkey Farm, Northumberland, Pennsylvania . . . . .	16
Morrow, J. M., Carthage, Missouri . . . . .	14
Nicholas Turkey Breeding Farm, 2300 Napa Rd., Sonoma, California . . . . .	14-22
Norbest Turkey Growers Assn., P. O. Box 1529, Salt Lake City, Utah . . . . .	14
Northern Turkey Hatchery, Inc., Frazee, Minnesota . . . . .	8
Oakdale Farms, Kensington, Minnesota . . . . .	8
Ogdahl, Wallace C., Glenwood, Minnesota . . . . .	8
Orcutt Turkey Farm, Bellaire, Michigan . . . . .	10
Palmateer Turkey Farm, Elverson, Pennsylvania . . . . .	16
Peter's Turkey Ranch, East Taunton, Massachusetts . . . . .	10
Peterson, Dale, Cannon Falls, Minnesota . . . . .	8
Pinetree Turkey Hatchery, Farmington, Minnesota . . . . .	8
Ramona Turkey Growers Assn., P. O. Box 447, Ramona, California . . . . .	8-22
Doc Reeds Hatchery, Worthington, Minnesota . . . . .	6
Rexrode Turkey Farm and Hatchery, Fayetteville, Pennsylvania . . . . .	16
River Rest Farms, Route 4, Shawnee, Oklahoma . . . . .	18
Rusk's Turkey Hatchery, Rt. 2, Box 52, Grandview, Washington . . . . .	22
Sand Springs Farm, Rt. 1, Sand Springs, Oklahoma . . . . .	22
Schwedler, W. H., Oregon City, Oregon . . . . .	14
Segars Turkey Ranch, Turlock, California . . . . .	10
Shearer, Robert K., Reinholds, Pennsylvania . . . . .	16
Sheley Turkey Farm, Rt. 3, New Carlisle, Ohio . . . . .	18
Shetler's Hatchery, Thief River Falls, Minnesota . . . . .	8
Shinn Turkeys, Dunning, Nebraska . . . . .	14
Siedel, Paul R., Washingtonville, Pennsylvania . . . . .	16
Singleton Farm & Ranch, Blanco, Texas . . . . .	18
Spring Grove Hatchery, Spring Grove, Minnesota . . . . .	6
Stout's Turkey Hatchery, Richland, Missouri . . . . .	14
Swift & Company, Detroit Lakes, Minnesota . . . . .	8
Thompsons Hatchery, Pottsville, Arkansas . . . . .	10-18
Tidwell Turkey Farm and Hatchery, Rt. 1, Desdemona, Texas . . . . .	18
Turrill's Turkey Farm & Hatchery, Laughlinton, Pennsylvania . . . . .	16
Wells Hatchery, Wells, Minnesota . . . . .	8
Western Hatcheries, 106 South Fifth St., Temple, Texas . . . . .	22
Wilford, Harvey M., P. O. Box 185, Elyria, Ohio . . . . .	18
Winnecunnet Turkey Farm, Norton, Massachusetts . . . . .	10

MINNESOTA CENTRAL TURKEY MEAT PRODUCTION TEST

ENTRANT	KIND OF STOCK	STRAIN OR TRADE NAME	MATING PRO- CEDURE	NUMBER OF HENS IN FLOCK	MORTALITY (%)			SEX	AVERAGE LIVE WEIGHTS (lbs.)						COEFF. OF VAR. (FINAL LIVE WEIGHT)
					2 WEEKS	8 WEEKS	END OF TEST		* 8 WEEKS	12 WEEKS	20 WEEKS	22 WEEKS	24 WEEKS	26 WEEKS	
					White Entries										
Burbridge Turkey Farm Cedar Falls, Ia.	BW SF	Thompson	Both	654	18.0	25.0	39.0	Toms Hens	3.1		16.0 11.4		13.4	22.2	12.0 10.6
Land O' Lakes Creameries Minneapolis, Minn.	BW SF	Land O Lakes	Both	445	1.0	4.0	10.0	Toms Hens	3.6		18.1 12.4		14.3	24.6	9.0 9.4
Doc Reed's Hatcheries Worthington, Minn.	EW BR	Empire Whites	Nat.	1,700	3.0	7.0	21.0	Toms Hens	3.6		17.5 11.2		12.5	23.1	10.4 9.3
Jerome's Tur- key Hatchery Barron, Wisc.	BW SF	Jerome's Broad- white	Nat.	150	3.3	10.2	23.6	Toms Hens	3.5		16.8 11.5		13.7	23.0	4.5 10.1
Spring Grove Hatchery Spring Grove, Minn.	WL SF	Lancaster	Both	800	2.6	8.0	14.7	Toms Hens	3.3		16.8 11.9		13.7	23.2	9.1 8.7
					Bronze Entries										
Anderson Tur- key Farm and Hatchery Perham, Minn.	BBB BR	Anderson	Both	5,200	4.0	8.0	11.0	Toms Hens	4.0		17.7 13.0		15.4	24.2	8.7 9.9
Elwell Enter- prise Wayzata, Minn.	BBB BR	Swanson	Both	3,000	3.0	5.0	22.0	Toms Hens	4.1		16.9 12.4		14.3	23.8	13.2 10.0
Farmer's Hatchery Wadena, Minn.	BBB BR	Farmer	Both	402	2.0	7.0	12.0	Toms Hens	3.8		18.5 13.3		15.4	25.5	6.7 8.2
Koronis Mill Turkey Farm Paynesville, Minn.	BBB SF	Lyons	Both	2,350	5.0	11.0	13.0	Toms Hens	4.0		19.4 13.7		15.8	26.6	5.0 10.1
Mannigel's Turkey Farm Palmyra, Mo.	BBB BR	Mannigel's	Nat.	370	12.0	24.0	30.0	Toms Hens	3.6		17.4 12.8		14.5	24.0	9.1 8.2

\*Toms and Hens combined



MINNESOTA CENTRAL TURKEY MEAT PRODUCTION TEST

Eviscerated Weight		Dressing Percentage	Breast Width		Body Depth		Keel Length		Overall Quality			% U. S. Grade A For:			Feed Conversion Ratio	Entrant
Pounds	Coeff. of Var.		Inches	Coeff. of Var.	Inches	Coeff. of Var.	Inches	Coeff. of Var.	% U. S. Grade			Fleshing	Finish	Freedom of Pin-Feathers		
									A	B	C					
							White Entries								*	
17.7 10.4	12.1 11.4	79.7 77.6	3.9 3.4	8.9 12.8	9.0 6.9	7.6 4.9	7.4 6.1	6.2 5.8	96.5 100.0	3.5 0	0 0	100.0 100.0	100.0 100.0	100.0 100.0	5.60	Burbridge
19.9 11.1	8.8 9.9	80.8 77.6	3.9 3.3	8.6 8.4	9.4 6.3	3.9 5.2	7.8 7.3	7.0 8.8	100.0 100.0	0 0	0 0	100.0 100.0	100.0 100.0	100.0 100.0	4.20	Land O Lakes
18.6 9.9	10.1 11.4	80.5 79.2	3.9 3.0	9.9 16.0	9.2 7.0	5.5 6.5	7.6 5.9	4.9 7.7	100.0 100.0	0 0	0 0	100.0 100.0	100.0 100.0	100.0 100.0	4.60	Doc Reed's
17.6 10.5	14.6 7.5	76.5 78.3	3.7 3.3	13.7 9.3	9.3 7.2	5.6 10.1	7.6 6.1	8.1 7.5	100.0 100.0	0 0	0 0	100.0 100.0	100.0 100.0	100.0 100.0	4.49	Jerome
18.8 10.7	7.7 12.2	81.0 80.4	3.7 3.1	8.5 12.2	9.6 7.3	7.7 4.7	7.7 6.2	7.5 6.5	100.0 100.0	0 0	0 0	100.0 100.0	100.0 100.0	100.0 100.0	4.75	Spring Grove
							Bronze Entries									
19.2 12.4	9.5 8.3	79.3 80.5	4.2 3.4	10.5 11.9	9.1 7.3	8.1 5.2	7.7 6.4	4.7 5.6	100.0 100.0	0 0	0 0	100.0 100.0	100.0 100.0	100.0 100.0	4.20	Anderson
18.3 10.9	16.9 12.2	76.8 76.7	3.6 3.0	12.4 10.9	9.5 7.3	5.8 7.2	7.8 6.3	6.7 8.8	100.0 100.0	0 0	0 0	100.0 100.0	100.0 100.0	100.0 100.0	4.40	Elwell
20.1 12.1	11.6 10.2	78.8 78.5	3.9 3.2	11.8 12.4	9.9 9.4	5.9 5.8	8.0 6.3	4.5 7.8	95.8 100.0	2.1 0	2.1 0	100.0 100.0	100.0 100.0	100.0 100.0	4.14	Farmer's
21.6 12.7	10.0 7.9	81.2 80.3	4.8 3.9	9.9 10.4	9.4 7.1	4.6 4.3	7.7 6.4	3.3 6.9	100.0 95.4	0 4.6	0 0	100.0 100.0	100.0 100.0	100.0 100.0	3.93	Koronis
19.1 11.6	8.4 10.4	79.5 80.0	3.4 3.0	12.5 18.7	9.5 7.5	6.7 6.7	7.6 6.2	4.8 5.9	96.8 100.0	3.2 0	0 0	100.0 100.0	100.0 100.0	96.0 100.0	4.10	Mannigel

MINNESOTA CENTRAL TURKEY MEAT PRODUCTION TEST

ENTRANT	KIND OF STOCK	STRAIN OR TRADE NAME	MATING PROCEDURE	NUMBER OF HENS IN FLOCK	MORTALITY (%)			SEX	AVERAGE LIVE WEIGHTS (lbs.)						COEFF. OF VAR. (FINAL LIVE WEIGHT)
					2 WEEKS	8 WEEKS	END OF TEST		8 WEEKS *	12 WEEKS	20 WEEKS	22 WEEKS	24 WEEKS	26 WEEKS	
				Bronze Entries											
Northern Turkey Hatchery Frazee, Minn.	BBB BR	Wallis	Both	7,000	2.0	7.0	11.0	Toms Hens	4.2		17.5 12.5		14.5	24.2	8.9 10.5
Oakdale Farms Kensington, Minn. Henning Hatchery Henning, Minn.	BBB SF	Oakdale	Both	1,200	4.0	10.0	16.0	Toms Hens	4.0		17.1 12.3		14.4	23.5	10.8 11.7
Wallace C. Ogdahl Glenwood, Minn.	BBB SF	Ogdahl	Nat.	1,150	17.0	24.0	24.0	Toms Hens	4.2		18.1 12.9		15.5	26.1	7.8 11.5
Dale Peterson Cannon Falls, Minn.	BBB SF	Nicholas	Both	2,000	6.0	7.0	13.0	Toms Hens	4.4		18.0 12.9		14.8	25.0	9.1 10.3
Pinetree Turkey Hatchery Farmington, Minn.	BBB BR	Pinetree	Both	6,000	6.0	18.2	28.2	Toms Hens	3.9		17.8 12.8		14.9	24.6	4.2 7.5
Ramona Turkey Growers Assn. Ramona, Cal.	BBB BR	Vernon Cornelius	Nat.	1,445	7.0	17.0	21.0	Toms Hens	3.9		18.0 12.8		15.1	24.6	10.4 7.1
Shetler's Hatchery Thief River Falls, Minn.	BBB BR	Minnesota Norcals	Nat.	1,600	1.0	6.0	9.0	Toms Hens	4.0		18.5 13.2		15.1	25.2	9.9 7.7
Swift & Co. Detroit Lakes, Minn.	BBB SF	Nicholas	Both	7,100	5.1	9.3	16.5	Toms Hens	4.3		17.8 12.9		14.8	24.6	10.0 7.3
Swift & Co. Detroit Lakes, Minn.	BBB SF	Nicholas	Both	7,100	1.0	5.0	13.0	Toms Hens	4.2		18.0 13.2		15.1	24.8	8.7 10.0
Wells Hatchery Wells, Minn.	BBB BR	Menefee	Both	2,100	6.0	20.3	22.2	Toms Hens	4.1		18.6 12.7		15.4	25.1	10.8 9.5
*Toms and Hens Combined															

MINNESOTA CENTRAL TURKEY MEAT PRODUCTION TEST

Eviscerated Weight		Dressing Percentage	Breast Width		Body Depth		Keel Length		Overall Quality			% U. S. Grade A For:			Feed Conversion Ratio	Entrant	
Pounds	Coeff. of Var.		Inches	Coeff. of Var.	Inches	Coeff. of Var.	Inches	Coeff. of Var.	% U. S. Grade			Fleshing	Finish	Freedom of Pin-Feathers			
									A	B	C						
							Bronze Entries									*	
19.0 11.3	8.5 11.8	78.5 77.9	3.8 3.1	11.0 10.2	9.7 7.6	7.6 6.9	7.9 6.5	4.1 4.9	98.1 100.0	0 0	1.9 0	98.1 100.0	100.0 100.0	96.2 100.0	4.20	Northern	
19.3 11.6	11.1 9.0	82.1 80.5	4.2 3.3	12.2 11.3	9.3 7.2	9.0 6.6	7.7 6.5	5.2 7.9	97.8 97.5	0 0	2. 2.5	100.0 100.0	100.0 100.0	100.0 100.0	3.98	Oakdale Henning	
20.5 12.0	7.0 9.1	78.5 77.4	3.6 3.0	14.3 13.1	9.8 7.6	7.8 5.9	8.2 6.4	4.2 7.8	100.0 100.0	0 0	0 0	100.0 100.0	100.0 100.0	98.0 100.0	4.10	Ogdahl	
19.8 11.6	13.0 10.9	79.2 78.3	4.2 3.4	8.8 10.1	9.5 7.4	5.8 8.9	7.8 6.3	8.1 7.4	100.0 100.0	0 0	0 0	100.0 100.0	100.0 100.0	100.0 100.0	3.80	Peterson	
19.1 11.4	9.9 9.8	77.6 76.5	3.9 2.9	13.5 11.3	9.6 7.6	6.4 6.2	7.8 6.5	6.2 5.4	100.0 100.0	0 0	0 0	100.0 100.0	100.0 100.0	100.0 100.0	4.75	Pinetree	
19.2 11.8	13.2 8.7	78.0 78.0	3.7 3.3	10.2 10.5	9.3 7.4	6.3 6.7	7.7 6.2	7.7 6.7	100.0 100.0	0 0	0 0	100.0 100.0	100.0 100.0	100.0 100.0	4.37	Ramona	
20.1 11.7	11.7 11.6	79.7 75.9	3.8 2.8	11.1 13.7	9.8 7.4	7.0 8.1	8.0 6.4	4.9 5.0	100.0 100.0	0 0	0 0	100.0 100.0	100.0 100.0	97.8 97.9	4.07	Shetler's	
19.3 11.7	11.4 11.1	78.4 79.9	4.2 3.2	10.3 10.2	9.4 7.5	5.5 8.4	7.8 6.2	6.6 3.8	100.0 100.0	0 0	0 0	100.0 100.0	100.0 100.0	100.0 100.0	4.30	Swift & Co	
19.8 11.7	11.1 12.9	79.8 77.4	4.1 3.4	10.6 12.5	9.6 7.5	7.0 5.6	7.7 6.3	7.2 7.1	100.0 100.0	0 0	0 0	100.0 100.0	100.0 100.0	100.0 100.0	4.00	Swift & Co	
20.0 11.9	12.0 12.2	79.6 77.2	4.1 3.3	12.1 11.8	9.5 7.1	8.4 6.6	7.6 5.9	5.4 6.0	100.0 100.0	0 0	0 0	100.0 100.0	100.0 100.0	100.0 100.0	3.77	Wells	

CENTRAL TURKEY MEAT PRODUCTION TEST OF NEBRASKA

ENTRANT	KIND OF STOCK	STRAIN OR TRADE NAME	MATING PRO- CEDURE	NUMBER OF HENS IN FLOCK	MORTALITY (%)			SEX	AVERAGE LIVE WEIGHTS (lbs.)						COEFF. OF VAR. (FINAL LIVE WEIGHT)
					2 WEEKS	8 WEEKS	END OF TEST		8 WEEKS	12 WEEKS	20 WEEKS	22 WEEKS	24 WEEKS	25 WEEKS	
					White Entries										
Jerome Turkey Farm No. 1 Barron, Wisc.	BW SF	Jerome Broad- white	Nat.	8,000		10.0	11.0	Toms Hens	4.4 3.7	8.2 6.5		19.9 13.1		23.9	6.9 7.2
Jerome Turkey Farm No. 2 Barron, Wisc.	BW BR	Jerome Broad- white	Nat.	4,000		13.0	14.0	Toms Hens	4.2 3.5	8.0 6.4		19.4 12.9		23.3	9.5 7.0
Orcutt Turkey Farm Bellaire, Mich.	MW BR	Orcutts	Nat.	400		8.6	14.8	Toms Hens	4.1 3.5	7.8 6.5		18.8 12.9		22.5	8.5 4.8
Peters Turkey Ranch, East Taunton, Mass.	BW SF	Broad- white	Nat.	522		12.0	14.0	Toms Hens	4.4 3.7	8.3 6.8		20.0 13.3		23.7	7.6 6.5
Segars Turkey Ranch Turlock, Cal.	BBW BR	Segars	Nat.	450		8.0	8.0	Toms Hens	4.8 3.9	8.9 7.0		20.6 14.0		24.6	7.4 6.6
J.N.Thompson Pottsville, Ark.	BW SF	Thompson	Nat.	6,000		3.0	4.0	Toms Hens	4.2 3.6	8.1 6.5		19.3 13.2		23.0	9.8 7.4
Winnecunnet Turkey Farm Norton, Mass.	WW BR	Winnet White	Nat.	2,000		4.0	12.0	Toms Hens	4.5 3.8	8.5 6.7		19.9 12.7		23.2	8.8 6.1
					Bronze Entries										
Ables Hatchery & Turkey Farm Bolivar, Mo.	BBB SF	Ables	Nat.	800			8.0	Toms Hens	5.0 4.1	9.7 7.6		21.2 14.4	14.7	27.2	9.7 7.1
Barlocker Farm & Hatchery St. George, Utah	BBB SF	Barlocker	Nat.	10,000		4.0	9.0	Toms Hens	5.2 4.3	10.0 8.0		21.0 14.6	14.9	26.8	10.4 6.0
Browning Turkey Farm Winchester, Ky.	BBB BR	Browning	Nat.	7,380		1.0	1.0	Toms Hens	5.2 4.3	10.2 7.9		21.6 14.8	15.1	27.9	6.9 5.4
Central Missouri Turkey Hatchery Eldon, Mo.	BBB SF	Central Missouri	Nat.	18,000		8.0	9.0	Toms Hens	5.2 4.1	9.8 7.8		21.5 15.0	15.4	28.3	7.5 6.9



## CENTRAL TURKEY MEAT PRODUCTION TEST OF NEBRASKA

EVisCERATED WEIGHT		DRESSING PERCENTAGE	BREAST WIDTH		BODY DEPTH		KEEL LENGTH		OVERALL QUALITY			% U. S. GRADE A FOR:			FEED CONVER- SION RATIO	ENTRANT
POUNDS	COEFF. OF VAR.		INCHES	COEFF. OF VAR.	INCHES	COEFF. OF VAR.	INCHES	COEFF. OF VAR.	% U. S. GRADE			FLESHING	FINISH	FREEDOM OF PIN- FEATHERS		
									White Entries							
19.4 10.4	7.1 7.4	81.2 81.3	3.5 3.1	6.8 8.0	8.8 6.8	2.9 4.3	7.2 5.8	3.7 5.2	88.1 100.0	2.4 0	9.5 0					Jerome No. 1
19.0 10.2	9.7 6.8	81.5 80.3	3.6 3.1	7.1 7.5	8.5 6.6	4.4 3.0	7.1 5.8	4.1 4.2	81.9 98.0	5.3 0	13.2 2.0					Jerome No. 2
17.9 10.1	8.6 5.7	79.6 80.8	3.3 3.0	9.0 8.3	8.5 6.7	2.9 3.1	7.1 5.8	3.3 4.0	91.7 100.0	2.8 0	5.6 0					Orcutt
19.5 10.9	7.8 6.5	82.3 82.6	4.0 3.8	6.2 8.6	8.2 6.7	4.6 2.9	7.1 5.9	3.9 3.3	93.0 100.0	7.0 0	0 0					Peters
20.2 11.2	7.5 6.4	82.1 81.2	3.6 3.3	7.8 6.6	8.8 6.9	3.8 3.6	7.3 5.9	3.2 5.4	82.2 100.0	4.4 0	13.3 0					Segars
13.6 10.7	3.5 7.2	80.9 81.7	3.8 3.3	7.7 4.8	8.4 6.7	4.4 3.6	7.1 5.8	4.2 4.0	100.0 97.6	0 0	0 2.4					Thompson
18.9 10.1	8.4 5.8	81.5 80.2	3.7 3.3	7.6 8.8	8.4 6.7	4.3 3.1	7.1 5.7	4.3 5.7	91.8 100.0	4.1 0	4.1 0					Winnecun- net
									Bronze Entries							
22.0 12.0	7.9 6.9	80.9 81.6	3.8 3.5	9.4 7.8	9.2 6.9	4.0 3.3	7.6 6.4	5.1 4.3	83.7 98.0	0 2.0	16.3 0					Ables
22.0 12.4	2.1 5.4	82.1 83.2	4.4 3.8	7.8 8.0	8.6 6.7	4.8 3.5	7.5 6.4	5.7 4.2	92.9 100.0	2.4 0	4.8 0					Barlocker
22.8 12.4	6.6 5.4	81.7 82.1	4.2 3.7	6.6 15.7	8.7 6.9	3.5 3.0	7.7 6.4	4.0 3.9	91.8 98.0	0 2.0	8.2 0					Browning
23.1 12.6	7.2 6.3	81.6 81.8	3.7 3.5	10.4 6.8	9.0 7.1	3.0 3.5	7.9 6.5	4.1 3.6	95.3 93.9	2.3 6.1	2.3 0					Cent. Mo .

CENTRAL TURKEY MEAT PRODUCTION TEST OF NEBRASKA

ENTRANT	KIND OF STOCK	STRAIN OR TRADE NAME	MATING PRO- CEDURE	NUMBER OF HENS IN FLOCK	MORTALITY (%)			SEX	AVERAGE LIVE WEIGHTS (lbs.)						COEFF. OF VAR. (FINAL LIVE WEIGHT)
					2 WEEKS	8 WEEKS	END OF TEST		8 WEEKS	12 WEEKS	20 WEEKS	22 WEEKS	24 WEEKS	25 WEEKS	
					Bronze Entries										
C N G Breed- ers, Inc. Winton, Cal.	BBB SF	Nicholas	Nat.	23,000		12.0	19.0	Toms Hens	5.2 4.2	10.1 7.9		20.8 14.3	14.7	26.3	10.4 6.8
Gibbon Turkey Egg Pool Shelton, Neb.	BBB SF	Hunter	Nat.	2,700		3.0	5.0	Toms Hens	5.4 4.2	10.2 7.8		21.7 14.8	15.2	28.4	6.5 6.7
Grant's Hatch- ery Clinton, Wash.	BBB SF	Grants Certified	Nat.	1,850		9.0	17.0	Toms Hens	5.5 4.4	10.6 8.2		22.2 15.2	15.9	28.5	10.0 6.8
Hart's Hatch- ery Medford, Ore.	BBB BR	Hart's Schneider	Nat.	3,300		3.0	7.0	Toms Hens	5.1 4.1	9.8 7.6		20.3 14.5	14.6	26.1	9.1 6.9
Hill Hatchery Lincoln, Neb.	BBB SF		Nat.	5,000		5.0	17.0	Toms Hens	5.2 4.1	10.0 7.7		21.2 14.4	14.8	27.2	6.4 6.4
Hill Turkey Farm Lincoln, Neb.	BBB SF	Nicholas	Nat.	5,000		10.0	18.0	Toms Hens	5.1 4.2	9.7 7.8		20.3 14.3	14.8	25.9	8.2 7.3
Hill Turkey Hatchery Lincoln, Neb.	BBB SF	Nicholas	Nat.	5,000		8.0	16.0	Toms Hens	5.1 4.1	9.8 7.7		20.6 14.5	14.7	26.5	9.1 6.1
Hill Turkey Farm & Hatchery LaPlatte, Mo.	BBB SF	Hill's Madsen	Nat.	6,000		6.9	12.5	Toms Hens	5.2 3.9	10.0 7.5		21.7 13.9	14.4	28.2	7.7 7.1
Ingersoll Turkey Farm Michigan Valley, Kansas	BBB SF	Ingersoll	Nat.	1,652		5.0	5.0	Toms Hens	5.0 4.1	10.0 7.7		20.9 14.4	14.9	27.2	7.3 8.1
B. A. Keithley Lancaster, Cal.	BBB SF	Strain Cross	Nat.	10,600		15.1	15.1	Toms Hens	5.4 4.5	10.7 8.4		22.7 16.1	16.7	29.0	11.5 7.3
Mannigel's Turkey Farm Palmyra, Mo.	BBB BR	Mannigel's	Nat.	370		2.0	8.0	Toms Hens	5.1 4.1	9.7 7.7		20.2 14.4	14.6	26.2	7.0 6.6

## CENTRAL TURKEY MEAT PRODUCTION TEST OF NEBRASKA

Eviscerated Weight		Dressing Percentage	Breast Width		Body Depth		Keel Length		Overall Quality			% U. S. Grade A For:			Feed Conversion Ratio	Entrant
Pounds	Coeff. of Var.		Inches	Coeff. of Var.	Inches	Coeff. of Var.	Inches	Coeff. of Var.	% U. S. Grade			Fleshing	Finish	Freedom of Pin-Feathers		
									A.	B.	C.					
							Bronze Entries									
21.8 12.1	6.7 6.4	82.9 82.3	4.0 3.6	7.9 7.0	8.9 6.8	2.9 3.5	7.5 6.6	4.2 24.6	88.1 94.9	2.4 5.1	9.5 0					CNG
23.1 12.4	6.4 6.3	81.3 81.6	4.0 3.6	7.5 5.8	8.7 6.9	3.9 3.4	7.8 6.3	4.2 4.1	98.0 100.0	0 0	2.0 0					Gibbon
23.6 13.0	10.1 7.0	82.8 81.8	3.8 3.6	8.0 7.6	8.9 7.0	3.6 3.6	7.9 6.7	4.3 5.2	85.4 95.2	2.4 2.4	12.2 2.4					Grant's
21.5 12.2	8.8 6.3	82.4 83.6	4.4 4.0	8.7 9.5	8.5 6.6	3.9 4.0	7.3 6.3	5.4 4.4	100.0 97.8	0 2.2	0 0					Hart's
22.4 11.9	6.5 5.9	82.4 80.4	4.2 3.8	11.1 6.2	8.7 6.9	4.0 3.4	7.6 6.4	4.0 4.6	90.5 97.6	0 2.4	9.5 0					Hill
21.4 12.2	8.0 7.0	82.6 82.4	4.1 3.8	7.4 6.3	8.8 6.8	3.9 3.7	7.4 6.3	4.8 4.3	95.0 100.0	2.5 0	2.5 0					Hill
22.0 12.2	9.0 5.4	83.0 83.0	4.2 3.8	8.3 6.2	8.8 6.8	3.3 3.2	7.5 6.2	4.5 4.5	97.4 95.7	0 2.2	2.6 2.2					Hill
22.8 11.7	7.8 7.1	80.9 81.3	3.8 3.3	8.8 8.8	9.0 6.9	3.4 3.4	7.8 6.4	4.1 4.1	92.3 91.7	0 8.3	7.7 0					Hill
22.3 12.1	7.9 7.6	82.0 81.2	3.8 3.6	7.7 7.1	8.8 6.9	3.8 3.7	7.8 6.4	4.7 4.9	96.4 95.0	0 5.0	3.6 0					Ingersoll
23.7 13.8	5.7 6.7	81.7 82.6	4.6 4.0	9.9 8.6	8.5 6.8	4.9 3.0	7.5 6.5	5.1 3.5	85.7 96.8	0 3.2	14.3 0					Keithley
21.6 12.1	7.0 5.7	82.4 82.9	3.9 3.5	7.6 7.4	8.9 7.0	3.3 3.2	7.4 6.3	3.9 3.8	97.8 97.9	0 2.1	2.2 0					Marnigel

CENTRAL TURKEY MEAT PRODUCTION TEST OF NEBRASKA

ENTRANT	KIND OF STOCK	STRAIN OR TRADE NAME	MATING PROCEDURE	NUMBER OF HENS IN FLOCK	MORTALITY (%)			SEX	AVERAGE LIVE WEIGHTS (lbs.)						COEFF. OF VAR. (FINAL LIVE WEIGHT)
					2 WEEKS	8 WEEKS	END OF TEST		8 WEEKS	12 WEEKS	20 WEEKS	22 WEEKS	24 WEEKS	25 WEEKS	
					Bronze Entries										
Maplecrest Turkey Farm Wellman, Ia.	BBB SF	Maple-crest	Nat.	25,000		3.0	11.0	Toms Hens	5.4 4.2	10.4 8.1		22.6 14.9	15.3	28.8	7.3 6.1
J. M. Morrow Carthage, Mo.	BBB SF	Morrow No. 1	Nat.	1,000		2.0	5.0	Toms Hens	5.0 4.1	9.6 7.7		20.8 14.3	14.6	27.1	1.8 6.1
J. M. Morrow Carthage, Mo.	BBB SF	Morrow No. 2	Nat.	500		3.0	7.0	Toms Hens	4.8 4.0	9.4 7.5		20.5 14.1	14.6	26.6	9.5 7.9
Nicholas Turkey Breeding Farm Sonoma, Cal.	Experimental	Nicholas Backcross	Nat.	670		5.0	10.0	Toms Hens	5.6 4.4	10.7 8.1		21.9 15.0	15.3	28.0	6.6 5.4
Norbest Turkey Growers Salt Lake City, Utah	BBB SF	Norbest Hunter	Nat.	5,000		3.0	8.0	Toms Hens	5.0 4.1	9.8 7.6		21.7 14.9	15.1	28.3	8.3 6.7
W. H. Schwadler Oregon City, Ore.	BBB BR	Hamilton	Nat.	1,200		9.1	15.9	Toms Hens	5.6 4.7	10.6 8.6		22.8 15.4	16.0	29.2	7.4 4.7
Shinn Turkeys Dunning, Neb.	BBB SF	Shinn	Nat.	2,107		9.0	13.0	Toms Hens	5.3 4.2	10.0 7.9		21.8 14.5	14.9	28.6	8.2 8.0
Stout's Turkey Hatchery Richland, Mo.	BBB SF & BR		Nat.	10,000		4.0	10.0	Toms Hens	5.1 4.1	10.0 8.0		21.7 14.6	15.2	27.9	6.9 4.8

PENNSYLVANIA CENTRAL TURKEY MEAT PRODUCTION TEST

White Entries															
Ephrata Turkey Hatcheries Ephrata, Pa.	BW SF	Thompson			6.0	6.0	10.0	Toms Hens	4.5 3.8	7.6 6.3	17.7 12.6	19.9 13.6	20.9 14.2	22.5	9.5 6.6
William Gozzi Guilford, Conn.	Cross SF	Cross			14.0	15.0	22.0	Toms Hens	4.5 3.9	8.0 6.6	18.6 12.9	21.0 13.8	22.9 14.5	24.3	8.7 11.2



CENTRAL TURKEY MEAT PRODUCTION TEST OF NEBRASKA

Eviscerated Weight		Dressing Percentage	Breast Width		Body Depth		Keel Length		Overall Quality			% U. S. Grade A For:			Feed Conversion Ratio	Entrant
Pounds	Coeff. of Var.		Inches	Coeff. of Var.	Inches	Coeff. of Var.	Inches	Coeff. of Var.	% U. S. Grade			Fleshing	Finish	Freedom of Pin-Feathers		
									A	B	C					
							Bronze Entries									
23.7 12.6	7.2 6.0	82.3 82.4	4.2 3.7	7.8 6.0	8.9 6.9	3.6 2.8	7.8 6.5	4.4 3.3	88.0 100.0	2.0 0	10.0 0					Maple-crest
22.2 12.0	8.6 5.6	81.9 82.2	3.8 3.7	6.9 8.7	8.7 6.9	3.7 3.4	7.6 6.3	4.7 4.4	95.7 97.9	0 0	4.3 2.1					Morrow
21.7 11.8	3.0 7.3	81.6 80.8	4.0 3.5	10.4 7.6	8.5 6.8	3.5 3.7	7.5 6.3	5.6 4.6	95.7 95.7	4.3 4.3	0 0					Morrow
23.0 12.7	6.4 5.2	82.1 83.0	4.2 3.8	5.5 5.9	9.0 6.9	3.9 2.9	7.6 6.4	4.5 4.2	87.2 98.0	0 0	12.8 2.0					Nicholas
23.1 12.5	9.0 6.1	81.6 82.8	4.4 3.9	9.1 6.8	8.5 6.7	3.3 3.2	7.6 6.3	5.0 4.3	95.3 91.8	2.3 8.2	2.3 0					Norbest
23.9 13.1	7.5 4.7	81.8 81.9	4.7 4.0	7.0 5.8	8.5 6.8	3.7 2.6	7.7 6.6	3.9 3.7	89.7 100.0	0 0	10.3 0					Schwedler
23.4 12.2	8.2 7.5	81.8 81.9	3.9 3.5	7.1 9.2	8.9 6.9	3.7 3.7	7.7 6.4	4.6 4.5	88.9 95.2	0 4.8	11.1 0					Shinn
22.9 12.4	5.7 5.4	82.1 81.6	4.0 3.6	9.2 6.4	8.8 6.9	3.5 5.4	7.8 6.6	5.1 5.4	95.7 100.0	2.1 0	2.1 0					Stout

PENNSYLVANIA CENTRAL TURKEY MEAT PRODUCTION TEST

White Entries

17.8 11.3	10.1 8.5	79.1 79.6			8.8 6.8	3.6 3.4	7.3 6.3	3.4 3.4	67.5 81.8	32.5 18.2	0 0	85.0 100.0	82.5 81.8	100.0 100.0	*	Ephrata
19.7 11.8	10.3 11.8	81.1 80.3			8.6 6.8	6.3 5.7	7.3 6.3	3.0 4.5	82.9 78.9	17.1 21.1	0 0	94.3 94.7	88.6 78.9	100.0 100.0	4.05	Gozzi

\* Toms and Hens combined

## PENNSYLVANIA CENTRAL TURKEY MEAT PRODUCTION TEST

ENTRANT	KIND OF STOCK	STRAIN OR TRADE NAME	MATING PROCEDURE	NUMBER OF HENS IN FLOCK	MORTALITY (%)			SEX	AVERAGE LIVE WEIGHTS (lbs.)						COEFF. OF VAR. (FINAL LIVE WEIGHT)
					2 WEEKS	8 WEEKS	END OF TEST		8 WEEKS	12 WEEKS	20 WEEKS	22 WEEKS	24 WEEKS	26 WEEKS	
					White Entries										
Kirby Hatcheries, Inc. Urbana, Ohio	BW BR	River Vene			2.0	2.0	6.0	Toms Hens	4.5 3.9	7.5 6.3	17.2 12.6	19.4 13.5	20.5 13.6	22.6	8.8 6.6
Linesville Hatchery Linesville, Pa.	BW SF	Thompson			8.0	9.0	17.0	Toms Hens	4.2 3.7	7.4 6.2	16.2 12.1	19.3 13.5	20.8 14.2	22.4	6.7 6.9
Mertz Turkey Farm, Northumberland, Pa.	BW SF	Thompson			16.0	19.0	23.0	Toms Hens	4.1 3.6	7.1 6.0	16.1 11.5	18.0 13.1	19.8 13.0	21.2	7.7 10.5
Palmateer Turkey Farm Elverson, Pa.	BW SF	Thompson			8.0	9.0	9.0	Toms Hens	4.2 3.6	7.4 6.0	16.7 11.8	18.7 12.9	20.2 13.3	21.7	9.6 6.0
Rexrode Turkey Farm & Hat'y Fayetteville, Pa.	BBLW SF	Rexrode			2.0	3.0	8.0	Toms Hens	4.3 3.8	7.5 6.2	16.6 11.7	18.5 12.7	19.7 12.9	21.9	7.7 4.9
Paul R. Seidel Washingtonville, Pa.	WH SF	Seidel			11.0	11.0	16.0	Toms Hens	4.0 3.5	6.7 5.6	15.1 11.4	17.2 12.4	18.8 12.5	20.7	8.8 8.8
Robert K. Shearer Reinholds, Pa.	EW SF	Empire			9.0	9.0	11.0	Toms Hens	4.5 3.8	7.6 6.2	17.1 12.3	19.2 13.2	20.6 13.5	22.6	9.6 7.5
					Bronze Entries										
Browning Turkey Farm Winchester, Ky.	BBB BR	Browning			7.0	8.0	9.0	Toms Hens	5.1 4.2		18.6 13.6	20.6 14.6	22.8 15.5	24.6	6.2 6.1
Ephrata Turkey Hatchery Ephrata, Pa.	BBB SF	Hamilton			17.7	19.9	20.8	Toms Hens	5.3 4.5		18.7 14.0	21.4 15.7	23.4 15.6	24.6	7.3 7.7
Palmateer Turkey Farm Elverson, Pa.	BBB SF	McDowell			15.0	16.0	17.0	Toms Hens	4.5 3.9		18.1 13.0	20.4 14.4	22.2 14.7	23.5	8.7 6.2
Robert K. Shearer Reinholds, Pa.	BBB SF	Shearer			13.0	14.0	19.0	Toms Hens	4.9 4.1		18.2 13.4	20.5 14.5	22.4 15.4	24.5	12.7 6.8
Turrill Turkey Farm & Hat'y Laughlontown, Pa.	BBB SF	Turrill			15.0	15.0	15.0	Toms Hens	4.9 4.1		20.2 14.3	22.3 15.1	24.3 15.6	26.0	8.7 4.9

## PENNSYLVANIA CENTRAL TURKEY MEAT PRODUCTION TEST

EVISCERATED WEIGHT		DRESSING PERCENTAGE	BREAST WIDTH		BODY DEPTH		KEEL LENGTH		OVERALL QUALITY			% U. S. GRADE A FOR:			FEED CONVERSION RATIO	ENTRANT
POUNDS	COEFF. OF VAR.		INCHES	COEFF. OF VAR.	INCHES	COEFF. OF VAR.	INCHES	COEFF. OF VAR.	% U. S. GRADE			FLESHING	FINISH	FREEDOM OF PIN-FEATHERS		
									A	B	C					
							White Entries									
17.6 10.8	11.4 7.1	77.9 78.8			8.9 6.9	4.1 2.9	7.3 6.3	2.6 4.7	47.6 57.4	52.4 42.6		76.2 57.4	59.5 57.4	100.0 100.0	4.17	Kirby
17.3 11.0	7.5 7.6	77.2 79.4			8.5 6.7	4.0 4.3	7.2 6.2	3.8 3.0	65.7 71.1	34.3 28.9		97.1 86.7	68.6 73.3	100.0 91.1	4.29	Linesville
16.4 10.5	9.7 10.7	77.4 77.8			8.2 6.7	6.9 4.4	7.1 6.3	4.9 4.2	73.5 70.3	26.5 29.7		82.4 83.8	85.3 75.7	100.0 94.6	4.33	Mertz
17.2 11.9	11.1 7.4	79.3 80.3			8.6 7.2	4.6 4.5	7.1 6.5	3.0 4.9	34.9 74.4	65.1 25.6		60.5 97.6	53.5 88.4	97.7 86.0	4.14	Palmateer
16.8 10.6	10.1 7.6	76.7 80.1			8.3 6.6	3.1 3.4	7.2 6.3	4.2 3.7	73.2 70.8	26.8 29.2		90.2 83.3	78.0 72.9	100.0 97.9	4.24	Rexrode
16.0 10.0	9.3 10.7	77.3 79.9			8.6 6.7	5.3 3.6	7.0 6.2	3.2 3.1	46.9 88.1	53.1 11.9		68.8 100.0	53.1 88.1	100.0 100.0	4.30	Seidel
17.8 10.6	12.0 9.1	78.8 79.9			8.7 6.8	3.5 3.2	7.2 6.4	4.4 4.7	56.4 40.5	41.0 59.5	2.6	74.4 54.8	74.4 42.9	100.0 100.0	4.10	Shearer
							Bronze Entries									
19.8 12.6	9.2 6.9	80.5 80.5			8.8 7.0	3.9 2.8	7.5 6.6	3.0 5.2	60.9 75.0	39.1 25.0		95.7 97.7	67.4 84.1	93.5 93.2	4.40	Browning
19.6 13.1	9.7 9.2	79.7 82.0			8.6 6.9	4.4 6.9	7.7 6.7	4.0 6.8	73.0 56.8	27.0 32.4	10.8	97.3 100.0	75.7 81.1	94.6 64.9	4.30	Ephrata
18.8 11.9	10.2 6.3	80.0 80.3			8.9 7.2	3.3 4.5	7.5 6.5	3.9 4.9	57.5 74.4	42.5 25.6		92.5 97.6	62.5 88.4	97.5 86.0	4.22	Palmateer
20.0 12.8	14.9 7.8	81.6 82.7			8.4 7.0	5.3 4.3	7.3 6.5	4.8 4.4	59.0 65.9	38.5 34.1	2.5	94.9 100.0	69.2 78.0	84.6 87.8	4.22	Shearer
21.0 12.9	11.7 11.6	80.8 82.0			8.4 7.0	3.7 2.5	7.5 6.5	5.2 3.4	56.8 81.4	43.2 16.3	2.3	100.0 100.0	62.2 95.3	94.6 86.0	4.00	Turrill

## TEXAS CENTRAL TURKEY MEAT PRODUCTION TEST

ENTRANT	KIND OF STOCK	STRAIN OR TRADE NAME	MATING PRO- CEDURE	NUMBER OF HENS IN FLOCK	MORTALITY (%)			SEX	AVERAGE LIVE WEIGHTS (lbs.)						COEFF. OF VAR. (FINAL LIVE WEIGHT)
					2 WEEKS	8 WEEKS	END OF TEST		8 WEEKS	12 WEEKS	20 WEEKS	22 WEEKS	24 WEEKS	26 WEEKS	
				White Entries											
Anderson Tur- key Farm Belchertown, Mass.	BBW BR	Anderson's	Nat.	1,050	2.0	4.0	9.0	Toms Hens	4.0 3.5	7.8 6.5		12.6		22.5	9.2 6.0
Barnett's, Inc. 131 Falls St. Marlin, Texas	BBW BR	Barnett's Med. Perf. White	Nat.	400	0.0	2.0	7.0	Toms Hens	3.6 3.0	6.8 5.7		11.2		19.8	9.0 10.8
Kirby Hatcheries Inc., 1100 N. Main Urbana, Ohio	BBW BR	Rivervale	Nat.	2,666	1.0	1.0	7.0	Toms Hens	4.2 3.6	7.9 6.4		11.9		21.9	7.6 6.7
Lee Turkey Ranch, Inc. P. O. Box 186 Midlothian, Tex.	BBW BR	Lee Tex- White	Nat.	600	0.0	3.0	8.0	Toms Hens	3.8 3.3	7.0 5.9		11.7		20.4	9.7 7.7
The Luling Foundation P.O.Drawer 31 Luling, Texas	BBW SF	Luling	Nat.	450	1.0	1.0	4.0	Toms Hens	3.8 3.4	7.5 6.3		12.1		21.8	7.3 6.0
River Rest Farms, Route 4 Shawnee, Okla.	BBW BR	River Rest	Nat.	700	1.0	2.0	7.0	Toms Hens	4.0 3.6	7.8 6.5		12.5		21.5	8.6 5.8
Sheley Turkey Farm, Route 3 New Carlisle, O.	BBW BR	White Kings	Nat.	2,000	5.0	5.0	8.0	Toms Hens	4.1 3.6	7.7 6.6		12.6		22.8	8.0 7.1
Singleton Farm and Ranch Blanco, Texas	BBW SF	Singleton	Nat.	2,436	3.0	5.0	7.0	Toms Hens	4.1 3.4	7.4 6.0		11.4		21.1	7.1 7.0
Thompson's Hatchery Pottsville, Ark.	BBW BR	Thompson	Nat.	3,600	1.0	4.0	5.0	Toms Hens	3.9 3.6	7.3 6.6		12.1		21.8	8.7 8.6
Tidwell Turkey Farm & Hatchery Route 1 Desdemona, Tex.	BBW BR	Tidwell	Nat.	65	5.0	6.0	11.0	Toms Hens	3.9 3.5	7.5 6.3		11.8		20.5	5.9 5.4
Harvey M. Wil- ford P. O. Box 185 Elyria, Ohio	BBW BR	Wilford #3C88	Nat.	2,200	0.0	0.0	2.0	Toms Hens	4.2 3.4	8.1 6.1		12.3		22.4	4.1 5.8



TEXAS CENTRAL TURKEY MEAT PRODUCTION TEST

EVISCERATED WEIGHT		DRESSING PERCENTAGE	BREAST WIDTH		BODY DEPTH		KEEL LENGTH		OVERALL QUALITY			% U. S. GRADE A FOR:			FEED CONVERSION RATIO	ENTRANT
POUNDS	COEFF. OF VAR.		INCHES	COEFF. OF VAR.	INCHES	COEFF. OF VAR.	INCHES	COEFF. OF VAR.	% U. S. GRADE			FLESHING	FINISH	FREEDOM OF PIN-FEATHERS		
									A	B	C					
									White Entries							
18.5 10.1	9.7 6.2	82.4 80.5	4.9 4.4	11.0 6.5	8.8 6.8	3.5 3.3	8.7 6.0	4.0 5.0	93.9 81.4	3.0 14.8	3.0 3.7	100.0 100.0	93.9 83.3	96.9 100.0	3.50 3.92	Anderson
16.0 8.8	9.4 10.5	80.6 78.4	4.1 4.0	11.0 6.8	8.8 6.6	4.6 3.0	8.2 6.0	5.0 3.9	85.7 84.4	14.2 8.8	0 6.6	100.0 100.0	88.0 84.4	100.0 97.7	3.50 3.80	Barnett
17.5 9.3	7.8 7.0	80.2 78.3	4.1 3.9	8.5 8.6	9.2 6.9	2.8 2.5	8.6 6.3	3.7 3.7	78.5 79.0	16.6 18.6	4.7 2.3	100.0 97.6	88.0 85.7	100.0 100.0	3.48 3.93	Kirby
16.6 9.2	9.7 7.0	81.3 79.1	4.1 3.9	8.0 8.7	8.8 6.9	4.0 2.5	8.5 6.3	3.9 3.2	85.2 84.3	8.8 15.6	5.8 0	100.0 100.0	88.2 84.3	97.0 100.0	3.68 4.08	Lee
17.6 9.5	6.7 6.5	80.6 78.8	4.0 4.1	10.5 7.0	9.0 6.9	3.2 2.9	8.7 6.2	3.0 3.4	77.5 94.0	12.5 6.0	10.0 0	97.5 100.0	92.5 96.0	100.0 100.0	3.49 3.75	Luling
17.4 9.8	8.8 6.3	81.0 78.6	4.0 4.1	11.1 6.5	9.1 7.0	3.6 3.1	8.7 6.4	5.3 2.9	57.8 98.0	34.2 2.0	7.8 0	100.0 100.0	81.5 100.0	100.0 100.0	3.49 3.80	River Rest
18.3 9.8	8.6 7.2	80.1 78.1	4.7 4.3	8.3 6.9	8.9 6.9	3.9 3.6	8.7 6.3	2.9 3.3	92.1 91.8	2.6 8.1	5.2 0	100.0 100.0	97.3 93.8	100.0 100.0	3.49 3.83	Sheley
17.0 9.1	7.1 7.2	80.7 79.4	4.1 3.9	11.2 6.1	8.8 6.8	8.7 2.9	8.7 6.1	2.8 3.1	82.9 90.1	14.6 7.8	2.4 1.9	100.0 100.0	87.8 94.1	100.0 100.0	3.61 3.99	Singleton
17.7 9.6	8.4 7.5	81.3 79.2	4.4 4.2	9.6 6.7	8.9 6.8	3.0 3.4	8.7 6.3	3.9 3.6	84.8 81.0	12.1 18.9	3.0 0	100.0 100.0	90.9 81.0	100.0 100.0	3.49 3.83	Thompson
16.6 9.3	5.6 5.3	80.7 78.6	3.9 4.0	6.7 6.9	8.9 6.9	2.5 2.7	8.4 6.2	3.7 3.3	68.7 78.1	28.1 21.8	3.1 0	96.8 100.0	75.0 78.1	100.0 100.0	3.56 3.84	Tidwell
18.0 9.5	4.3 6.1	80.3 77.7	4.4 4.1	5.1 6.9	9.1 7.0	1.9 2.5	8.8 6.2	1.6 4.8	100.0 95.8	0 4.1	0 0	100.0 100.0	100.0 95.8	100.0 100.0	3.56 3.88	Wilford

## TEXAS CENTRAL TURKEY MEAT PRODUCTION TEST

Entrant	Kind of Stock	Strain or Trade Name	Mating Pro- cedure	Number of Hens in Flock	Mortality (%)			Sex	Average Live Weights (lbs.)						Coeff. of Var. (Final Live Weight)
					2 Weeks	8 Weeks	End of Test		8 Weeks	12 Weeks	20 Weeks	22 Weeks	24 Weeks	26 Weeks	
				Bronze Entries											
Barnett's, Inc. 131 Falls St. Marlin, Texas	BBB BR	Barnett	Nat.	350	13.0	13.0	17.0	Toms Hens	4.2 3.8			13.3		23.0	7.8 5.2
Bingham Turkey Farm, Route 1, Aubrey, Texas	BBB BR	Bingham	Nat.	300	1.0	1.0	13.0	Toms Hens	4.4 3.9			13.1		23.6	6.4 7.8
Browning Tur- key Farm 10 N. Maple St. Winchester, Ky.	BBB BR	Browning	Nat.	7,000	2.0	4.0	9.0	Toms Hens	4.5 4.2			13.6		24.1	4.8 8.0
Central Mo. Turkey Hatchery Inc., Eldon, Mo.	BBB SF	Central Missouri	Nat.	18,000	1.0	1.0	7.0	Toms Hens	4.5 3.9			13.6		24.5	6.8 8.3
Dewitt's Tur- key Hatchery P. O. Box 443 Waxahachie, Texas	BBB BR	Dewitt 5-D	Nat.	2,500	3.0	3.0	12.0	Toms Hens	4.4 3.8			12.8		23.1	8.4 7.4
Dewitt's Tur- key Hatchery PO. Box 443 Waxahachie, Texas	BBB	Dewitt Strain Cross	Nat.	300	2.0	2.0 0	10.0	Toms Hens	4.5 4.0			13.3		23.9	9.3 8.9
Janes Bar Nothing Ranch P. O. Box 918 Austin, Texas	BBB Exp.	Jane's 212	Nat.	329	0	0	0	Toms Hens	4.4 4.1			13.3		23.9	7.1 5.9
Janes Bar Nothing Ranch P. O. Box 918 Austin, Texas	BBB Exp.	Jane's 313	Nat.	214	0	1.3	3.0	Toms Hens	4.3 3.6			13.4		23.4	6.3 5.8
Janes Bar Nothing Ranch P. O. Box 918 Austin, Texas	BBB Exp.	Jane's 414	Nat.	27	1.0	2.0	8.0	Toms Hens	4.5 3.7			13.4		23.9	6.7 5.6
Janes Bar Nothing Ranch P. O. Box 918 Austin, Texas	BBB Exp.	Jane's 515	Nat.	27	6.0	7.0	11.0	Toms Hens	4.2 3.9			13.2		22.3	7.3 6.8

## TEXAS CENTRAL TURKEY MEAT PRODUCTION TEST

EVISCERATED WEIGHT		DRESSING PERCENTAGE	BREAST WIDTH		BODY DEPTH		KEEL LENGTH		OVERALL QUALITY			% U. S. GRADE A FOR:			FEED CONVERSION RATIO	ENTRANT
POUNDS	COEFF. OF VAR.		INCHES	COEFF. OF VAR.	INCHES	COEFF. OF VAR.	INCHES	COEFF. OF VAR.	% U. S. GRADE			FLESHING	FINISH	FREEDOM OF PIN-FEATHERS		
									A	B	C					
									Bronze Entries							
19.0 10.6	8.4 5.2	82.4 80.0	4.8 4.5	8.1 7.2	9.1 7.1	3.2 3.3	8.5 6.4	4.2 3.3	91.4 72.7	2.9 22.7	5.7 4.5	100.0 100.0	100.0 75.0	100.0 90.9	3.58 3.96	Barnett
19.3 10.7	6.6 6.9	81.8 82.1	4.9 4.6	7.7 7.2	9.3 7.1	3.0 3.3	8.6 6.5	3.3 3.7	78.4 66.7	21.6 30.8	0 2.6	100.0 100.0	91.9 71.8	97.3 94.9	3.69 3.90	Bingham
19.8 10.8	5.3 7.8	82.1 80.0	4.8 4.5	7.2 8.6	9.4 7.2	2.7 3.1	8.9 6.6	3.3 4.1	90.0 81.3	6.7 12.5	3.3 6.3	100.0 100.0	100.0 83.3	96.7 97.9	3.69 3.80	Browning
19.8 10.8	6.7 8.5	81.1 79.7	4.2 4.1	11.3 8.8	9.6 7.4	3.5 3.7	9.0 6.7	4.5 4.5	79.3 84.8	17.2 10.9	3.4 4.3	100.0 97.8	89.7 89.1	96.6 97.8	3.84 3.74	Central Mo.
18.9 10.4	8.2 7.3	82.2 81.3	4.7 4.4	9.8 6.8	9.1 7.1	3.0 3.2	8.7 6.6	3.7 3.9	66.7 73.3	27.8 26.7	5.6 0	97.2 100.0	80.6 80.0	75.0 88.9	3.70 3.88	DeWitt's 5-D
19.7 10.8	9.3 6.7	82.3 81.4	4.8 4.6	8.9 7.1	9.2 7.1	3.3 2.8	8.8 6.4	4.3 4.5	80.0 75.0	20.0 25.0	0 0	100.0 100.0	88.6 75.0	94.3 95.8	3.72 3.82	DeWitt's Strain C
19.6 10.6	7.0 5.9	82.0 79.7	4.5 4.3	7.8 7.3	9.3 7.2	2.8 3.0	8.7 6.6	2.7 5.1	85.7 92.2	11.9 5.9	2.4 2.0	100.0 100.0	95.2 94.1	97.6 100.0	3.47 3.68	Jane's 212
19.2 10.7	6.5 6.1	81.9 79.8	4.6 4.5	10.2 6.3	9.2 7.2	6.1 2.4	8.7 6.5	2.8 3.4	79.5 94.0	15.9 6.0	4.5 0	100.0 100.0	97.7 96.0	86.4 100.0	3.81 3.79	Jane's 313
19.6 10.8	6.3 5.5	81.9 80.3	4.7 4.5	6.5 5.3	9.3 7.1	2.8 2.8	8.7 6.5	2.0 3.1	90.0 97.9	5.0 0	5.0 2.1	100.0 100.0	97.5 97.9	100.0 100.0	3.91 3.71	Jane's 414
18.3 10.4	7.8 6.9	81.9 79.2	4.4 4.3	8.8 6.2	9.1 7.1	3.2 2.9	8.9 6.6	3.3 3.0	81.0 93.0	19.0 4.7	0 2.3	100.0 100.0	90.5 93.0	88.1 97.7	3.66 3.92	Jane's 515

## TEXAS CENTRAL TURKEY MEAT PRODUCTION TEST

ENTRANT	KIND OF STOCK	STRAIN OR TRADE NAME	MATING PROCEDURE	NUMBER OF HENS IN FLOCK	MORTALITY (%)			SEX	AVERAGE LIVE WEIGHTS (lbs.)						COEFF. OF VAR. (FINAL LIVE WEIGHT)
					2 WEEKS	8 WEEKS	END OF TEST		8 WEEKS	12 WEEKS	20 WEEKS	22 WEEKS	24 WEEKS	26 WEEKS	
				Bronze Entries											
Keithley, B.A. Lancaster, Cal.	BBB	Keithley Strain Cross	Nat.	120	4.0	6.0	12.0	Toms Hens	4.3 4.2			14.8		24.4	5.8 6.8
The Luling Foundation P.O.Drawer 31 Luling, Texas	BBB SF	Luling	Nat.	1,500	2.0	2.0	9.0	Toms Hens	4.2 3.7			12.8		22.0	8.7 8.2
Mayhul Farm Rt. 5,Box 590 Oregon City, Oregon	BBB BR	Hamilton	Nat.	1,200	1.0	3.0	10.0	Toms Hens	5.0 4.2			14.0		25.5	6.7 7.9
Nicholas Turkey Breeding Farm 2300 Napa Rd. Sonoma, Cal.	BBB Exp.	Nicholas Cross	Nat.	625	0.0	5.0	9.0	Toms Hens	4.7 4.0			13.8		24.3	8.3 7.0
Ramona Turkey Growers, Inc. P.O.Box 447 Ramona, Cal.	BBB BR	Vernon Cornelius		1,445	2.0	5.0	9.0	Toms Hens	4.9 4.3			13.5		25.1	7.5 7.5
Rusk's Turkey Hatchery Rt. 2,Box 52 Grandview, Washington	BBB SF	Rusk	Nat.	3,200	4.0	4.0	7.0	Toms Hens	4.4 3.9			13.4		23.5	7.0 7.9
Sand Springs Farm,Rt. 1 Sand Springs, Oklahoma	BBB BR	Bingham	Nat.	4,000	1.0	1.0	6.0	Toms Hens	4.5 4.0			13.4		23.4	8.6 9.1
Western Hatch- eries, 106 S. Fifth Street Temple, Texas	BBB SF	Nicholas	Nat.	14,000	6.0	6.0	13.0	Toms Hens	4.7 3.9			13.6		23.9	5.8 7.9
Western Hatch- eries, 106 S. Fifth Street Temple, Texas	BBB SF	Nicholas	Nat.	14,000	1.0	3.0	6.0	Toms Hens	4.7 3.9			13.4		23.7	7.2 6.9



TEXAS CENTRAL TURKEY MEAT PRODUCTION TEST

EVISCERATED WEIGHT		DRESSING PERCENTAGE	BREAST WIDTH		BODY DEPTH		KEEL LENGTH		OVERALL QUALITY			% U. S. GRADE A FOR:			FEED CONVERSION RATIO	ENTRANT	
POUNDS	COEFF. OF VAR.		INCHES	COEFF. OF VAR.	INCHES	COEFF. OF VAR.	INCHES	COEFF. OF VAR.	% U. S. GRADE			FLESHING	FINISH	FREEDOM OF PIN-FEATHERS			
									A	B	C						
							Bronze Entries										
20.2 12.0	5.0 7.9	83.0 80.8	5.0 5.0	9.1 4.5	9.4 7.3	2.8 3.0	9.0 6.6	3.5 4.5	22.2 75.0	72.2 25.0	5.6 0	100.0 100.0	50.0 80.0	27.8 100.0	3.47 3.95	Keithley	
17.9 10.3	8.8 7.8	81.3 80.2	4.0 4.0	11.2 6.3	9.4 7.2	2.6 3.2	8.7 6.4	3.5 3.3	65.0 85.7	35.0 14.3	0 0	92.5 97.6	77.5 88.1	87.5 100.0	3.54 3.85	Luling	
20.8 11.2	7.1 7.6	81.6 80.3	5.0 4.8	10.1 7.8	9.1 7.2	2.8 2.6	9.4 6.9	2.8 3.3	90.9 76.9	3.0 20.5	6.1 2.6	100.0 100.0	97.0 82.1	97.0 100.0	3.67 3.81	Mayhill	
19.8 11.0	8.9 6.7	81.5 79.9	4.5 4.5	10.3 6.1	9.4 7.3	7.0 3.0	9.2 6.5	3.6 3.5	82.9 71.1	8.6 28.9	8.6 0	97.1 100.0	88.6 80.0	94.3 97.8	3.44 3.83	Nicholas	
20.7 10.8	7.8 7.4	82.7 79.9	4.9 4.5	12.4 7.6	9.4 7.2	2.6 3.5	8.8 6.5	2.8 3.3	77.8 87.5	19.4 10.4	2.8 2.1	97.2 100.0	94.4 93.8	94.4 100.0	3.56 4.07	Ramona	
19.1 10.7	7.4 7.2	81.3 79.6	4.6 4.3	9.8 6.6	9.4 7.2	3.1 3.5	8.9 6.5	4.1 4.4	76.7 80.0	23.3 18.0	0 2.0	100.0 100.0	86.7 88.0	90.0 96.0	3.88 3.94	Rusks	
19.1 10.7	9.4 8.9	81.6 80.2	4.8 4.5	8.8 10.5	9.2 7.3	2.7 3.1	9.0 6.6	3.9 4.3	69.6 70.0	23.9 30.0	6.5 0	97.8 100.0	82.6 72.5	87.0 92.5	3.86 3.99	Sand Springs	
19.7 10.9	5.7 7.9	82.5 80.2	4.6 4.4	7.3 7.8	9.4 7.2	2.7 2.8	8.6 6.6	2.4 4.0	87.9 73.3	12.1 22.2	0 4.4	100.0 100.0	97.0 77.8	87.9 100.0	3.58 3.88	Western	
19.3 10.7	7.0 5.8	81.6 79.7	4.6 4.3	7.3 6.3	9.4 7.2	3.3 2.7	8.7 6.4	3.1 3.6	81.4 73.9	18.6 26.1	0 0	100.0 100.0	93.0 78.3	88.4 100.0	3.37 3.90	Western	

